

ECS/EMD Configuration Change Request

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1. Originator Byron V. Peters	2. Log Date: 12/07/2004	3. CCR #: 04-0662	4. Rev:	5. Tel: 301/925-0350	6. Rm #: 3107	7. Org. SE
8. CCR Title: Baseline SGI NFS Patch Test Executable						
9. Originator Signature/Date Byron V. Peters /s/ 12/07/2004		10. Class II	11. Type: CCR	12. Need Date:		
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 12/07/2004		14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Routine		
16. Documentation/Drawings Impacted (Review and submit checklist): 911-TDA-005		17. Schedule Impact:		18. CI(s) Affected: ICL, DSS, PDPS		
19. Release Affected by this Change:		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 41500						
23. Problem: (use additional Sheets if necessary) There is an error in a kernel print statement that under certain conditions can cause a system panic. The other two patches complement the primary patch.						
24. Proposed Solution: (use additional sheets if necessary) There are three related patches that fix this problem – SGI00005743, SGI00005738 and SGI00005739. This fix is required on all SGI 6.5.22 systems. cksum: 3940439921 13445120 sginfspatch.tar						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Possible system crashes which reduces system availability.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Abdollah Abtahi /s/ 12/07/2004		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. EDF CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Byron V. Peters

Telephone: 301/925-0350 **Office:**

Title of Change: Baseline SGI NFS Patch Test Executable

Time to install - 10 minutes

A REBOOT IS REQUIRED!

Assumptions:

The OS level must be IRIX 6.5.22

Procedure:

1. Login or su to root on an affected system
2. Copy the file to a local directory such as /var/tmp. For example, one could use the command:
scp p0tes01:/tmp/sginfspatch.tar /var/tmp
3. Change directory to the local directory
cd /var/tmp
4. Explode the file using the command:
tar xvf sginfspatch.tar
5. Change directory to sgi
cd sgi
6. Run the installation program using the commands;
inst
7. Select the 1 (from directory)
INST> 1
8. Select the current directory:
INST> .
9. Proceed with the install using the command:
INST> go
10. When the installation is complete, quit the program using the command:
INST> exit
11. Logoff the system
12. Repeat as required for all other affected SGI systems.